

Wireframe view



Existing view

VIEWPOINT INFORMATION

Grid Reference:	396276, 813182
Camera Height (AOD):	8.78m
Viewer Height:	1.6m
Viewing Distance:	300mm
Angle (width):	135°, turbines occupy - 37°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	16/04/2012 14:00
Nearest turbine:	3.22km, T2
Turbines (Left - Right):	11,9,6,3,10,8,5,2,7,4,1
Blade Tip \ Nacelle Height:	195 \ 120m
Bearing to the centre of EOWDC:	69.44°



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LD A DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 23: Murcar 8th Tee

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJWW

DWG. NO. 3336_WF

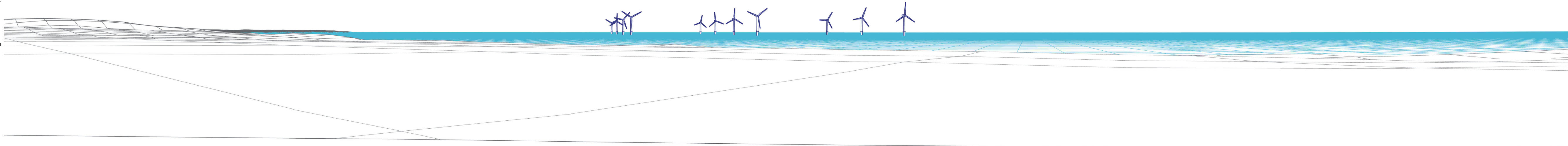
No dimensions are to be scaled from this drawing.
 All dimensions are to be checked on site.
 Area measurements for indicative purposes only.
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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.

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Wireframe view



Existing view

VIEWPOINT INFORMATION

Grid Reference: 395703, 812285
 Camera Height (AOD): 21.76m
 Viewer Height: 1.6m
 Viewing Distance: 300mm
 Angle (width): 135°, turbines occupy - 27°
 Camera & Lens: Digital SLR, 50mm
 Photo date / time: 16/04/2012 15:50
 Nearest turbine: 3.88km, T1
 Turbines (Left - Right): 3,6,9,11,10,8,5,2,7,4,1
 Blade Tip \ Nacelle Height: 195 \ 120m
 Bearing to the centre of EOWDC: 62.65°

Location Plan - 1:50,000 scale



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LDA DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 25: Murcar Club House

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJWW

DWG. NO. 3336_WF

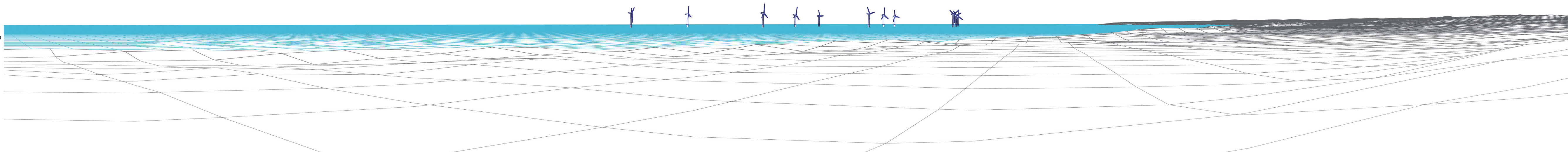
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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.

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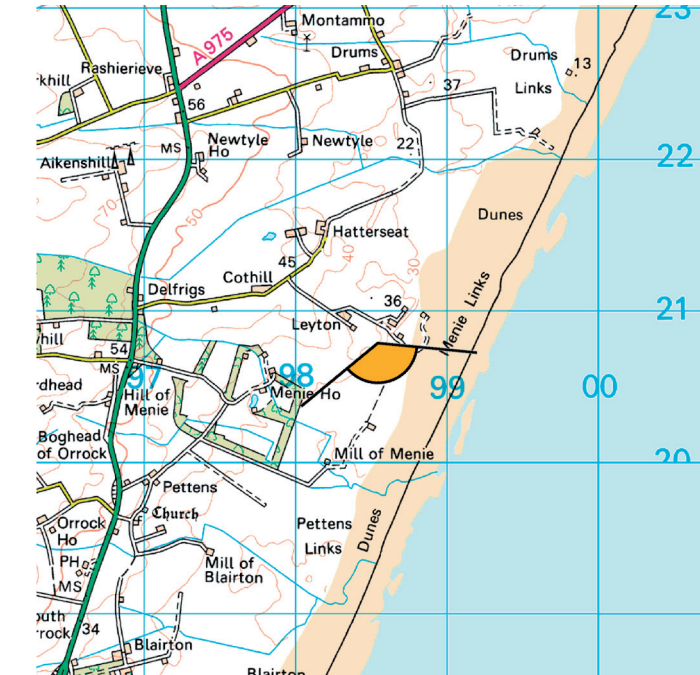
Wireframe view



Existing view

VIEWPOINT INFORMATION

Grid Reference:	398539, 820789
Camera Height (AOD):	29.96m
Viewer Height:	1.6m
Viewing Distance:	300mm
Angle (width):	135°, turbines occupy - 28.5°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 11:45
Nearest turbine:	5.22km, T11
Turbines (Left - Right):	11,10,9,8,7,6,5,4,3,2,1
Blade Tip \ Nacelle Height:	195 \ 120m
Bearing to the centre of EOWDC:	162.00°
Location Plan - 1:50,000 scale	



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LDA DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 26: Menie Estate (hotel site)

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

DWG. NO. 3336_WF

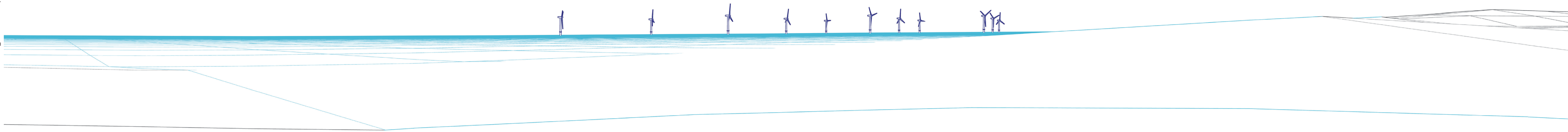
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 Area measurements for indicative purposes only.
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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.

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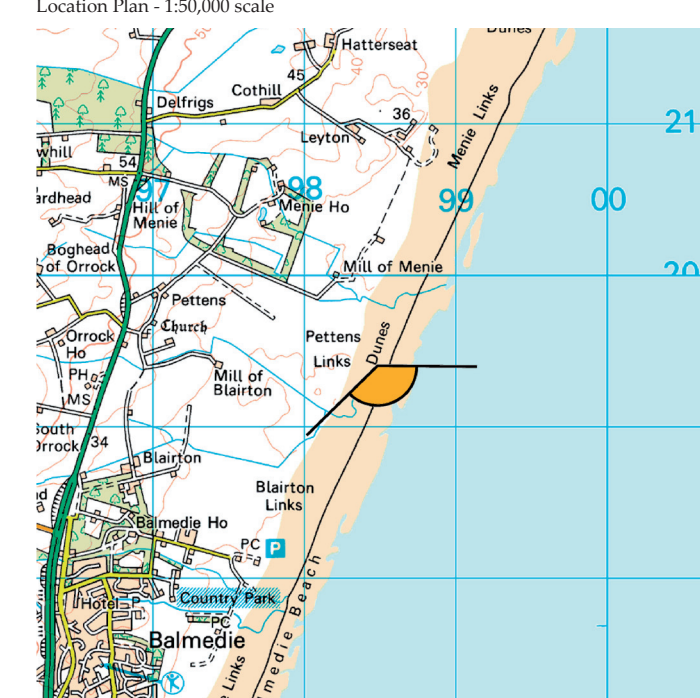


Wireframe view



Existing view

VIEWPOINT INFORMATION
 Grid Reference: 398480, 819402
 Camera Height (AOD): 3.89m
 Viewer Height: 1.6m
 Viewing Distance: 300mm
 Angle (width): 135°, turbines occupy - 38.5°
 Camera & Lens: Digital SLR, 50mm
 Photo date / time: 27/04/2012 12.30
 Nearest turbine: 4.19km, T9
 Turbines (Left - Right): 11,10,9,8,7,6,5,4,3,2,1
 Blade Tip \ Nacelle Height: 195 \ 120m
 Bearing to the centre of EOWDC: 156.50°



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LD A DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 27: Menie Estate (front nine)

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJ/WW

DWG. NO. 3336_WF

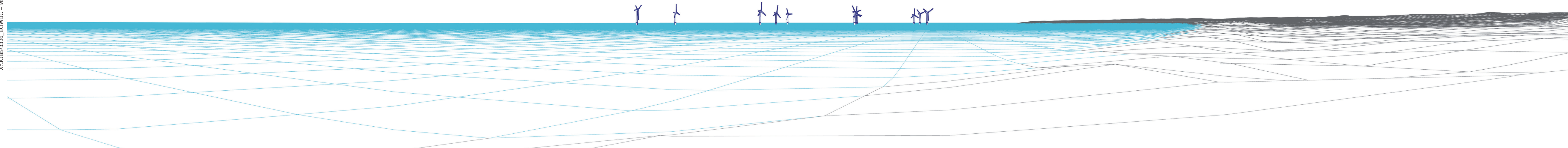
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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.

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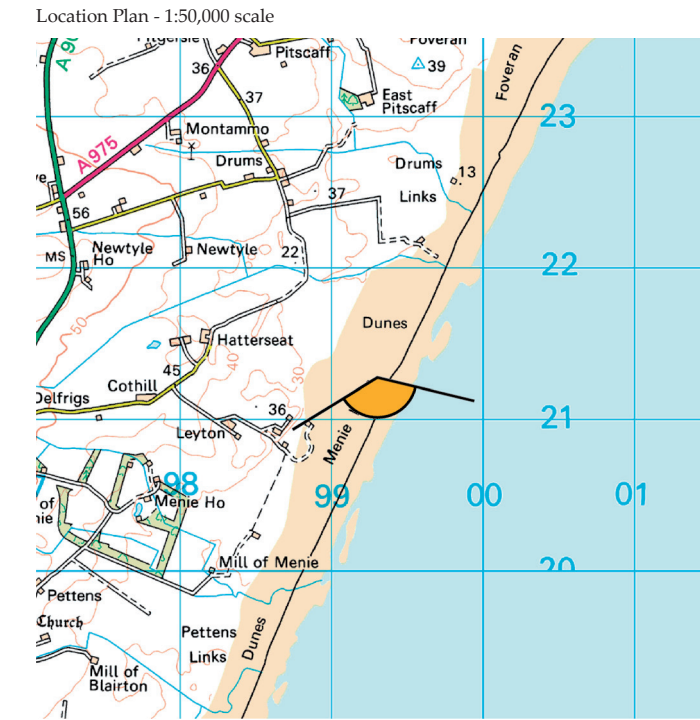
Wireframe view



Existing view

VIEWPOINT INFORMATION

Grid Reference:	399298, 821276
Camera Height (AOD):	19.42m
Viewer Height:	1.6m
Viewing Distance:	300mm
Angle (width):	135°, turbines occupy - 26°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 13:00
Nearest turbine:	5.26km, T11
Turbines (Left - Right):	11,10,9,8,7,6,5,4,1,2,3
Blade Tip \ Nacelle Height:	195 \ 120m
Bearing to the centre of EOWDC:	169.57°



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PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

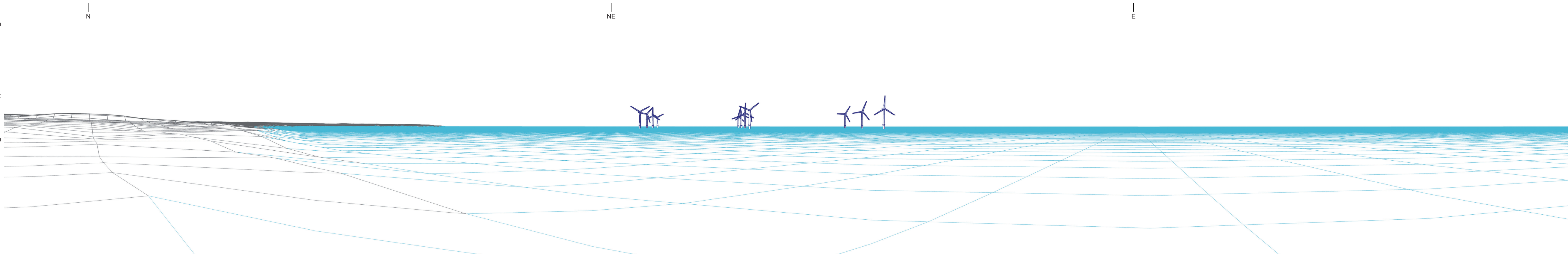
DRAWING TITLE
Viewpoint 28: Menie Estate (back nine)

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJWW

DWG. NO. 3336_WF

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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.



Wireframe view



Existing view

VIEWPOINT INFORMATION
 Grid Reference: 395858, 811563
 Camera Height (AOD): 15.76m
 Viewer Height: 1.6m
 Viewing Distance: 300mm
 Angle (width): 135°, turbines occupy - 23°
 Camera & Lens: Digital SLR, 50mm
 Photo date / time: 27/04/2012 15:30
 Nearest turbine: 3.93km, T1
 Turbines (Left - Right): 3,6,9,11,10,8,5,2,7,4,1
 Blade Tip \ Nacelle Height: 195 \ 120m
 Bearing to the centre of EOWDC: 55.39°



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LDĀ DESIGN

PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 29: Royal Aberdeen (9th tee)

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJWW

DWG. NO. 3336_WF

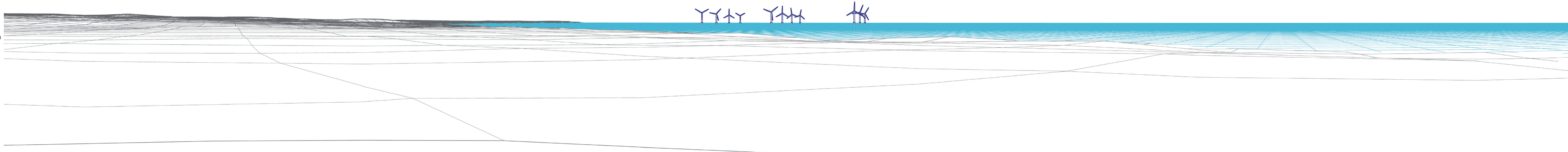
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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.

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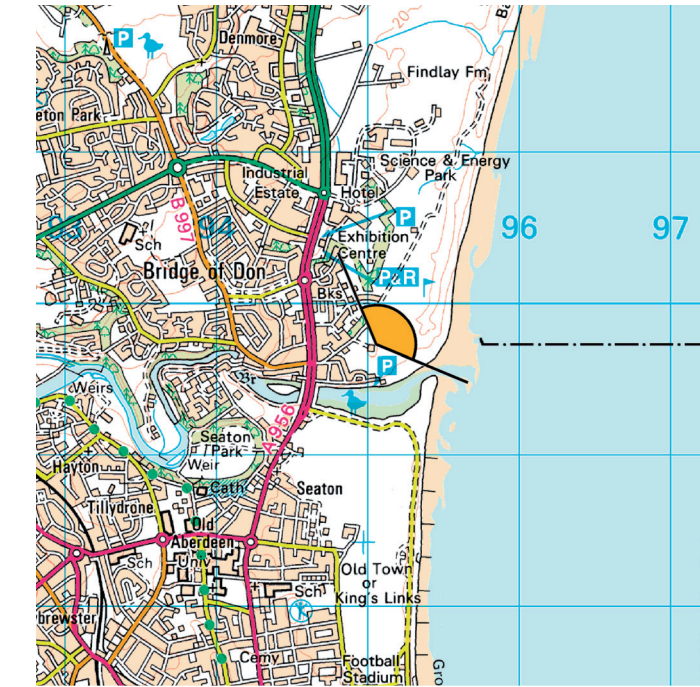
Wireframe view



Existing view

VIEWPOINT INFORMATION

Grid Reference:	395056, 809728
Camera Height (AOD):	23.52m
Viewer Height:	1.6m
Viewing Distance:	300mm
Angle (width):	135°, turbines occupy - 15°
Camera & Lens:	Digital SLR, 50mm
Photo date / time:	27/04/2012 16:30
Nearest turbine:	5.53km, T1
Turbines (Left - Right):	3,6,9,11,2,5,8,10,1,4,7
Blade Tip \ Nacelle Height:	195 \ 120m
Bearing to the centre of EOWDC:	47.21°



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PROJECT TITLE
**EUROPEAN OFFSHORE
 WIND DEPLOYMENT CENTRE**

DRAWING TITLE
Viewpoint 30: Royal Aberdeen (Clubhouse)

ISSUED BY	Oxford	T: 01865 887050
DATE	17 July 2012	DRAWN SG
SCALE@A1	NTS	CHECKED SD
STATUS	Final	APPROVED AJWW

DWG. NO. 3336_WF

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The 3D model used to produce the wireframe is created from 5m interval photographically derived digital terrain model (DTM) for coastal areas, resampled to 50m intervals, combined with 50m interval OS Panorama spot height data for inland areas. We have used resampled 5m DTM for the coastal areas because the coarseness of the OS Panorama data does not accurately record the dune landscape, which is locally very complex in terms of topography. The camera height and wireframe model are derived from the 50m interval combined spot height data and therefore do not precisely model small scale changes in landform. The model of turbine shown is similar to that proposed for the development.